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Disclosure No. 99-1116.01

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-00321  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/617,578	
	Filing Date	11 July 2003	
	First Named Inventor	Steven P. Nally	
	Art Unit	1763	
	Examiner Name	(to be assigned)	
Total Number of Pages in This Submission	5	Attorney Docket Number	108298533US1

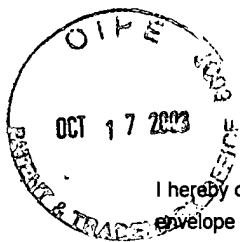
ENCLOSURES (Check all that apply)		
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<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Edward S. Hotchkiss
Signature	
Date	7 October 2003

CERTIFICATE OF TRANSMISSION/MAILING	
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Typed or printed name	STEPHEN P. WHELAN
Signature	
Date	October 13, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date: October 13, 2003

By: Stephen P. Whelan  
Stephen P. Whelan

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: STEVEN P. NALLY *ET AL.*  
APPLICATION NO.: 10/617,578  
FILED: 11 JULY 2003  
FOR: **METHODS FOR FINISHING  
MICROELECTRONIC DEVICE PACKAGES**

EXAMINER: (TO BE ASSIGNED)  
ART UNIT: 1763  
CONF. No: 3549

**Information Disclosure Statement Within Three Months of  
Application Filing or Before First Action – 37 C.F.R. § 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 C.F.R. § 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

☒ Copies of the following references can be found in parent U.S. Application No. 09/641,498:

- ☒ All cited references
- ☐ References marked by asterisks
- ☐ The following:

☐ The following references are not in English. For each such reference, the undersigned has enclosed (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching

Authority citing the reference, (iii) a copy of a reference which appears to be an English-language counterpart, or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.

- ☐ All cited references
- ☐ References marked by a pound sign (#)
- ☐ The following:

3. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due because this Information Disclosure Statement is being filed before the mailing date of the first Office Action.

- ☐ Applicant further submits that no fee is due in light of the following certification under 37 C.F.R. § 1.97(e) (check only one):
  - ☐ In accordance with 37 C.F.R. § 1.97(e)(1), the undersigned hereby states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
  - ☐ In accordance with 37 C.F.R. § 1.97(e)(2), the undersigned hereby states that no item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of this statement.

However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0665.

5. Patent Term Adjustment (37 C.F.R. § 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

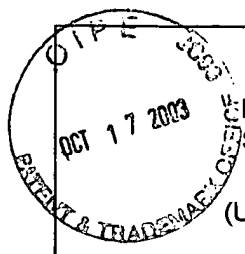
Respectfully submitted,  
Perkins Coie LLP

Date: 10 Oct 03

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)  
(Use several sheets if necessary)

**COMPLETE IF KNOWN**

Application Number	10/617,578
Confirmation Number	3549
Filing Date	July 11, 2003
First Named Inventor	Steven P. Nally
Group Art Unit	1763
Examiner Name	(to be assigned)
Attorney Docket No.	108298533US1

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		5,858,112		Yonemizu et al.	01/12/1999	
		5,880,961		Crump	03/09/1999	
		5,997,388		Canella et al.	12/07/1999	
		6,210,992		Tandy et al.	04/03/2001	
		6,245,586		Colvin	06/12/2001	
		6,248,001		Carson et al.	06/19/2001	
		6,336,848		Sato	01/08/2002	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
		JP	59-175751	A	Mori et al.	10/04/1984		
		JP	60-074446	A	Kaneda et al.	04/26/1985		
		JP	01-067346	A	Tsuchiko et al.	03/14/1989		
		JP	06-252191	A	Mizuno	09/09/1994		
		JP	09-024487	A	Otsuka et al.	01/28/1997		

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
		"Abrasive Blasting Media," McMaster-Carr, p. 2274, < <a href="http://www.mcmaster.com">http://www.mcmaster.com</a> >.	
		VAN ZANT, PETER, <i>Microchip Fabrication, A Practical Guide to Semiconductor Processing</i> , Chapter 18, pp. 557-593, 4 <sup>th</sup> Edition, McGraw-Hill, New York, February 2000, ISBN 0071356363.	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).